

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

1. (Currently Amended) A method for processing calls in a voice over packet system, the system including a call controller having control modules, a plurality of media gateways, an ingress channel, an egress channel and a core packet network, the method comprising:

receiving a call having call content, originating information, and terminating information on the ingress channel;

establishing an originating half call context for the call based on the originating information, the originating half call context having terminating points within one of the plurality of media gateways;

controlling the originating half call context for the call by a first control module of the call controller;

instructing a second control module of the call controller to establish a terminating half call context for the call;

establishing the terminating half call context for the call based on the terminating information, the terminating half call context having terminating points within a second one of the plurality of media gateways;

controlling the terminating half call context for the call by the second module;

transmitting the call content from the originating context to the terminating context based on the controlling of each call context by the first and second control modules; and,

transmitting the call content out of the system on the egress channel.

2. (Canceled)

3. (Canceled)

4. (Original) The method as set forth in claim 1 wherein the call content on the ingress channel is in one of time-division multiplexed (TDM) format and packet format.

5. (Original) The method as set forth in claim 1 wherein the call content on the egress channel is in one of time-division multiplexed (TDM) format and packet format.
6. (Original) The method as set forth in claim 1 wherein the call content is in packet format during the transmitting from the originating call context to the terminating call context.
7. (Canceled)
8. (Canceled)
9. (Original) An apparatus for processing calls in a voice over packet system, the apparatus comprising:
 - means for receiving a call having call content;
 - means for establishing an originating half call context for the call;
 - means for controlling the originating half call context for the call;
 - means for establishing a terminating half call context for the call;
 - means for controlling the terminating half call context for the call;
 - means for transmitting the call content from the originating half call context to the terminating half call context based on the means for controlling; and,
 - means for transmitting the call content out of the system on the egress channel.
10. (Original) The apparatus as set forth in claim 9 wherein means for establishing an originating half call context is a media gateway.
11. (Original) The apparatus as set forth in claim 9 wherein the means for controlling the originating half call context is the call controller.
12. (Original) The apparatus as set forth in claim 9 wherein the means for establishing the terminating half call context is a media gateway.
13. (Original) The apparatus as set forth in claim 9 wherein the originating half call context resides in a media gateway.
14. (Original) The apparatus as set forth in claim 9 wherein the terminating half call context resides in a media gateway.

15. (Original) The apparatus as set forth in claim 9 wherein the means for transmitting the call content from the originating context to the terminating context is a media gateway.
16. (Original) The apparatus as set forth in claim 9 wherein the means for transmitting the call content out of the system is a media gateway.
17. (Original) The apparatus as set forth in claim 9 wherein the originating half call context resides in a first media gateway and the terminating half call context resides in a second media gateway.
18. (Original) The apparatus as set forth in claim 9 wherein the originating half call context resides in a media gateway and the terminating half call context resides in the same media gateway.
19. (Original) The apparatus as set forth in claim 9 further comprising additional call contexts to allow for monitoring of the call.
20. (New) A method for processing calls in a voice over packet system, the system including a call controller having control modules, a media gateway, an ingress channel, an egress channel and a core packet network, the method comprising:
- receiving a call having call content, originating information, and terminating information on the ingress channel;
 - establishing an originating half call context for the call based on the originating information, the originating half call context having terminating points in the media gateway;
 - controlling the originating half call context for the call by a first control module of the call controller;
 - instructing a second control module of the call controller to establish a terminating half call context for the call;
 - establishing the terminating half call context for the call based on the terminating information, the terminating half call context having terminating points in the media gateway;
 - controlling the terminating half call context for the call by the second module;
 - transmitting the call content from the originating context to the terminating

context based on the controlling of each call context by the first and second control modules; and,

transmitting the call content out of the system on the egress channel.